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10/664,740	09/18/2003	Mark Yalovsky	60001.0383US01/MS302846.1	5267

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EXAMINER
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NGUYEN, MAIKHANH

ART UNIT	PAPER NUMBER
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2176

MAIL DATE	DELIVERY MODE
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07/13/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

# Office Action Summary

Application No.

10/664,740

Applicant(s)

YALOVSKY ET AL.

Examiner

Maikhanh Nguyen

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 24 April 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-13, 17-25, 29-35, 37 and 39-48 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-13, 17-25, 29-35, 37, and 39-48 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

## **DETAILED ACTION**

1. This action is responsive to RCE filed 04/24/2007 to the original application filed 09/18/2003.

Claims 1-13, 17-25, 29-35, 37, and 39-48 are presented for examination. Claims 1-5, 8, 12-13, 18-25, 29-32, 34-35, 37, 39-40 have been amended. Claims 14-16, 26-28, 33, 36, and 38 have been cancelled. Claims 41-48 have been added. Claims 1, 18, and 29 are independent claims.

The Examiner would like to thank Applicant for the amendment responsive to the previous Office Action. However, after further review of the claims and the Bates reference, the Examiner found that the reference must be cited as reading-on the claim limitations.

## **Request Continuation for Examination**

2. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action

has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 04/24/2007 has been entered.

### Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

*(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.*

Claims 1-13, 17-25, 29-35, 37, and 39-48 are rejected under 35 U.S.C. 102(e) as being anticipated by **Bates et al.** (US 6944821, filed 12/1999).

#### As to claim 1:

Bates teaches a method for providing data reference information (*e.g., gathers the appropriate information relating to the source of the copied information into the second field in the annotated paste buffer ...a user can determine what source is gathered, and can separately filter this information to provide citations that are tailored to different applications*) [see the Abstract and col.1, line 61- col.2, line 12] comprising:

setting, on a second computer application, copy data characteristics of data, wherein the copy data characteristics indicate characteristics of data that identify when reference

information related to the data is automatically pasted to the second computer application (e.g., *A user may set cut/copy preferences to determine what information is gathered from the source document and placed in the second field in the annotated paste buffer. In addition, a user may set paste preferences to determine which of the source information, if any, in the second field is incorporated into a citation to the source of the information when the information is pasted into another document*) [see the Abstract; col.1, line 61-col.2, line 5; see also, Figs.3-7 and the associated text];

copying the data from a first computer application to a memory; copying reference information from the first computer application and related to the data to the memory (e.g., *annotated paste buffer defines a first field for copied information, and a second field for source information relating to the copied information...copies the information the user selects into the first field, and gathers the appropriate information relating to the source of the copied information into the second field in the annotated paste buffer/an annotated paste buffer copies not only the information to be copied, but information relating to the source of the copied information as well/The annotated paste buffer 330 includes a first field 340 for the copied information and a second field 350 for source information relating to the source of the data stored in the copied information field 340*) [see the Abstract; col.1, line 61-col.2, line 5 and lines 61-64; see also, Figs.3-7 and the associated text];

pasting the data from the memory to the second computer application (*e.g., the information is pasted into another document/When a paste operation is then performed, the copy/paste mechanism 120 inserts the information in the copied information field 140 of the paste buffer 130 into the target document*) [see the Abstract; col.3, lines 39-45; see also, Figs.3-7 and the associated text];

by accessing the copy data characteristics of data of the second computer application, determining when the data characteristics of the copied data indicate that reference information related to the data is automatically pasted to the second computer application; automatically pasting *the reference information related to the data* from the memory to the second computer application when the data characteristics of the copied data indicates that reference information related to the data is automatically pasted to the second computer application (*e.g., the information in the selected information field 350 of the annotated paste buffer 330 is processed according to the specified paste preferences 370 (step 450). Step 450 may include the automatic generation of a citation to the source document, and the insertion of the citation in the target document, if the paste preferences specify that a citation should be automatically generated...The user can then select from the list those items to include in a citation that is automatically generated when information is pasted into a document. ...By displaying the paste preferences in this manner, a user will visually recognize if there is information that is needed in a citation but not currently included in the cut/copy preferences 510. This visual indication will allow the user to open the cut/copy preferences window 500 and select the needed*

*information, which can then be selected for the paste preferences 370 when the paste preferences window 600 is displayed) [col.5, line 14-col.6, line 64; see also, Figs.3-7 and the associated text];*

omitting the reference information when the data characteristics of the copied data does not indicate that reference information related to the data is automatically pasted to the second computer application (e.g., *Cut/copy preferences 360 may vary depending on the type of reference material being accessed...Cut/copy preferences 360 expressly include any specification of information that copy/paste mechanism 320 uses to determine what information to write to the source information field 350 of the annotated paste buffer 330. Note that it is possible for cut/copy preferences 360 to specify information that is not available for a particular source document. In this case, the source information field 350 may indicate an error by prompting the user or by placing a null value for the information that is not available. Of course, the information that is not available can simply be left off any relevant citation) [col.5, line 14-col.6, line 64; see also, Figs.3-7 and the associated text];*

obtaining pasting reference information from the second computer application; and automatically pasting the pasting reference information to the second computer application (e.g., *Paste preferences 370 are used to determine whether or not to create a citation when pasting the copied information 340 into a target document. If a citation is wanted, paste preferences 370 allows the user to specify the type of citation that will be*

*created, and which source information 350 is used to automatically create the citation when pasting the copied information 340 into a document. ...The paste preferences 370 in accordance with the preferred embodiments includes any information that dictates to the copy/paste mechanism 320 whether or not to create a citation using information in the source information field 350, and if so, the information from the source information field 350 to include in the citation...include the automatic generation of a citation to the source document, and the insertion of the citation in the target document, if the paste preferences specify that a citation should be automatically generated) [col.5, lines 14-57; see also, Figs.3-7 and the associated text].*

**As to claim 2:**

Bates teaches the pasting reference information includes at least one descriptive label(s) that identifies the pasted reference information, wherein the descriptive label includes a heading relating to the pasted reference information (*see the paste preferences 370, Fig.6*).

**As to claim 3:**

Bates teaches at least one descriptive label relates to, among other things, the last date that the data was edited (*e.g., time/date of latest update*) [*see Fig.6*].



**As to claim 4:**

Bates teaches obtaining pasting reference information from the second computer application includes obtaining the pasting reference information from a memory of second computer application (*e.g., Paste preferences 370 are used to determine whether or not to create a citation when pasting the copied information 340 into a target document. If a citation is wanted, paste preferences 370 allows the user to specify the type of citation that will be created, and which source information 350 is used to automatically create the citation when pasting the copied information 340 into a document. ... The paste preferences 370 in accordance with the preferred embodiments includes any information that dictates to the copy/paste mechanism 320 whether or not to create a citation using information in the source information field 350, and if so, the information from the source information field 350 to include in the citation...include the automatic generation of a citation to the source document, and the insertion of the citation in the target document, if the paste preferences specify that a citation should be automatically generated*) [col.5, lines 14-57; see also, Figs.3-7 and the associated text].

**As to claim 5:**

Bates teaches obtaining pasting reference information from the second computer application includes the second computer application accessing another computer application to obtaining, among other things, the last time that the data was edited (*e.g., time/date of latest update*) [see Fig.6].

**As to claim 6:**

Bates teaches copying from the first computer application to the memory meta-data related to the data (*e.g., the annotated paste buffer ... a second field for source information relating to the source of the data stored in the copied information field 340; col.3, line 65-col. 4, line 33*).

**As to claim 7:**

Bates teaches copying from the first computer application to the memory properties related to the data (*e.g., the annotated paste buffer ... a second field for source information relating to the source of the data stored in the copied information field 340; col.3, line 65-col. 4, line 33*).

**As to claim 8:**

Bates teaches pasting from the memory of the second computer application, among other things, the last date that the data was edited (*e.g., time/date of latest update*) [see Fig. 6].

**As to claim 9:**

Bates teaches pasting from the memory to the second computer application meta-data (*e.g., metatag*) related to the data [see Fig. 6].

**As to claim 10:**

Bates teaches pasting from the memory to the second computer application properties related to the data (*e.g., allows a user to set paste preferences 370...allows a user to only select from the items that were selected in the display menu 510 that set the cut/copy preferences 360. ...By displaying the paste preferences in this manner, a user will visually recognize if there is information that is needed in a citation but not currently included in the cut/copy preferences 510. This visual indication will allow the user to open the cut/copy preferences window 500 and select the needed information, which can then be selected for the paste preferences 370 when the paste preferences window 600 is displayed*) [col.6, lines 42-64].

**As to claim 11:**

Bates teaches pasting the reference information adjacent to the data in a document of the second computer application (*e.g., the information is pasted into another document/When a paste operation is then performed, the copy/paste mechanism 120 inserts the information in the copied information field 140 of the paste buffer 130 into the target document*) [see the Abstract; col.3, lines 39-45; see also, Figs.3-7 and the associated text].

**As to claim 12:**

Bates teaches obtaining pasting reference information from the second computer application includes the second computer application copying the pasting reference information from a third computer application and pasting the pasting reference information in the second computer application so that the pasting reference information can be reviewed along with the reference information (*e.g., Paste preferences 370 are used to determine whether or not to create a citation when pasting the copied information 340 into a target document. If a citation is wanted, paste preferences 370 allows the user to specify the type of citation that will be created, and which source information 350 is used to automatically create the citation when pasting the copied information 340 into a document. ...The paste preferences 370 in accordance with the preferred embodiments includes any information that dictates to the copy/paste mechanism 320 whether or not to create a citation using information in the source information field 350, and if so, the information from the source information field 350 to include in the citation...include the automatic generation of a citation to the source document, and the insertion of the citation in the target document, if the paste preferences specify that a citation should be automatically generated*) [col.5, lines 14-57; see also, Figs.3-7 and the associated text].

**As to claim 13:**

Bates teaches the pasting reference information includes, among other things, the date the data was copied (*e.g., see the cut/copy preferences discussion, beginning at col.4, line 57*).

**As to claim 17:**

Bates teaches one computer application and the data is included within at least one document of the computer application (*col.7, line 60-col.8, line 6*).

**As to claim 41:**

Bates teaches the reference information includes an active link (*e.g., URL*) [*see Fig.6*].

**As to claim 42:**

Bates teaches the pasted reference information includes an active link (*e.g., URL*) [*see Fig.6*].

**As to claim 43:**

Bates teaches the copied data characteristics include, among other things, a predetermined type of data (*e.g., Cut/copy preferences 360 may vary depending on the type of reference material being accessed. For example, cut/copy preferences 360 for a web page may include the URL for the page, the page's title, the page number, table of*

*contents, position in the web page, metatag, the time and date of creation or last modification, etc. ... Cut/copy preferences 360 may vary depending on the type of reference material being accessed. For example, cut/copy preferences 360 for a web page may include the URL for the page, the page's title, the page number, table of contents, position in the web page, metatag, the time and date of creation or last modification ... which would allow copy/paste mechanism 320 to dynamically determine which preferences to apply depending on the source of the information being copied)*  
[col. 4, lines 57-col.5, line 2].

**As to claims 44-46:**

Refer to the discussion of claims 41-43 above, respectively, for rejections.

**As to claim 18:**

Note the rejection of claim 1 above. Claim 18 is the same as claim 1, except claim 18 is a system claim and claim 1 is a method claim.

**As to claims 19-22, 24 and 25:**

Refer to the discussion of claims 2-5, 12, and 13 above, respectively, for rejections.

**As to claim 23:**

Bates teaches the processing unit, responsive to the instructions, operates for pasting the reference information related to the data by pasting from the memory to the second

document, among other things, the last date that the data was edited (*e.g., time/date of latest update*) [see Fig. 6].

**As to claim 29:**

Note the rejection of claim 1 above. Claim 29 is the same as claim 1, except claim 29 is a computer-readable medium claim and claim 1 is a method claim.

**As to claim 30:**

Refer to the discussion of claim 13 above for rejection.

**As to claim 31:**

Bates teaches pasting the reference information containing in the memory; selecting the reference information that is in a preferred presentation format as a stream of reference data elements; configuring the stream of reference information into segments of various types of reference data; and selecting the preferred types of reference data from the segments of reference data to obtain the preferred reference data (*e.g., Cut/copy preferences 360 may vary depending on the type of reference material being accessed. For example, cut/copy preferences 360 for a web page may include the URL for the page, the page's title, the page number, table of contents, position in the web page, metatag, the time and date of creation or last modification, etc. Cut/copy preferences 360 for a CD-ROM volume may include the volume number of the CD-ROM, the author, title page number, date of creation, etc. Of course, the user could select different preferences for*

*each different type of reference material being accessed, which would allow copy/paste mechanism 320 to dynamically determine which preferences to apply depending on the source of the information being copied) [col. 4, lines 57-col.5, line 2].*

**As to claim 32:**

Bates teaches automatically pasting the reference information related to the data from the memory to the computer application includes automatically pasting the reference information based on, among other things a user setting (*e.g., A user may set cut/copy preferences to determine what information is gathered from the source document and placed in the second field in the annotated paste buffer. In addition, a user may set paste preferences to determine which of the source information, if any, in the second field is incorporated into a citation to the source of the information when the information is pasted into another document) [see the Abstract; col.1, line 61-col.2, line 5; see also, Figs.3-7 and the associated text].*

**As to claims 33, 35, and 37:**

Refer to the discussion of claim 8 above for rejection.

**As to claims 34, 39, 40, 47, and 48:**

Refer to the discussion of claims 43, 2, 3, 41, and 42 above, respectively, for rejections.



### **Response to Arguments**

4. Applicant's arguments filed 04/24/2007 have been fully considered but they are not persuasive.

#### **Regarding independent claims 1, 18, and 29**

Applicant's arguments are substantially directed to the amended subject matter. The amended subject matter is addressed above with respect to the discussion of independent claims 1, 18, and 29.

### **Conclusion**

5. The prior art made of record, listed on PTO 892 provided to Applicant is considered to have relevancy to the claimed invention. Applicant should review each identified reference carefully before responding to this office action to properly advance the case in light of the prior art.

### **Contact information**

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Maikhanh Nguyen whose telephone number is (571) 272-4093. The examiner can normally be reached on Monday - Friday from 9:00am – 5:30 pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doug Hutton can be reached at (571) 272-4137.

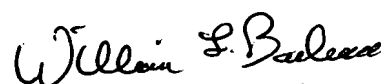
The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**Any response to this action should be mailed to:**

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